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## Colorectal Cancer Screening

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### NO BLOOD STOOL TEST

*Definition: Respondents aged 50 and older that have not had a blood stool test within the past two years.*

### Prevalence of No Blood Stool Test

- South Dakota 77.3%
- Nationwide median 75.8%

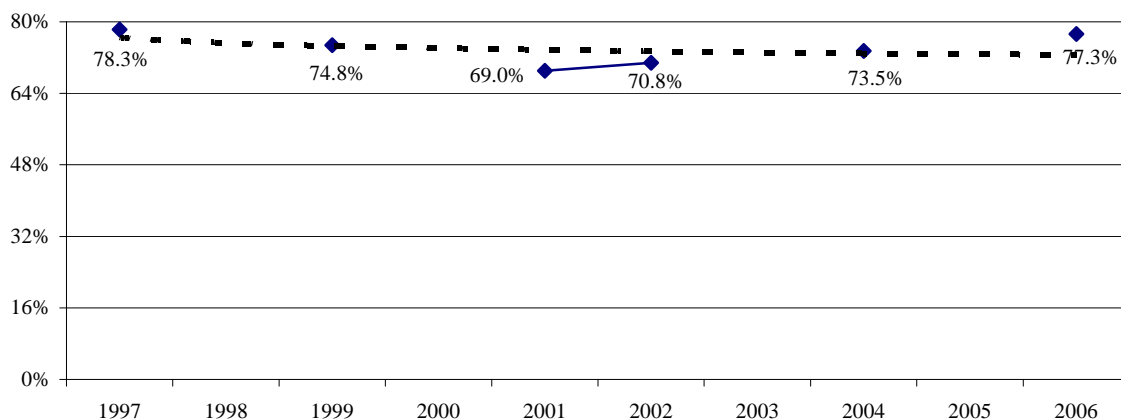
### Healthy People 2010 Objective

*There was no stated Healthy People 2010 Objective for no blood stool test within the past two years.*

### Trend Analysis

The percent of respondents who have not had a blood stool test within the past two years hit its high in 1997 with 78.3 percent. The last three times the question was asked the percent of respondents who have not had a blood stool test within the past two years has been increasing.

**Figure 33**  
**Percent of Respondents, Age 50 and Older, Who Have Not Had a Blood Stool Test Within the Past 2 Years, 1997, 1999, 2001-2002, 2004, and 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1997, 1999, 2001-2002, 2004, and 2006

### Demographics

- Gender**      There are no significant gender differences observed from the available data in regard to the prevalence of completing a blood stool test within the past two years.
- Age**          The prevalence of no blood stool test generally decreases as age increases. This is more evident in males than females.
- Race**        There are no significant racial differences observed from the available data.

<b>Region</b>	The southeast region demonstrates a very high prevalence of no blood stool test, while the west region shows a very low prevalence.
<b>Household Income</b>	The prevalence of no blood stool test does not seem to follow a pattern as household income increases.
<b>Education</b>	The prevalence of no blood stool test generally decreases at education increases. This is more evident in females than males.
<b>Employment Status</b>	Those who are employed for wages, self-employed, unemployed, or unable to work demonstrate a very high prevalence of no blood stool test, while those who are retired or a homemaker show a very low prevalence.
<b>Marital Status</b>	Those who have never been married exhibit a very high prevalence of no blood stool test, while those who are married show a very low prevalence.

**Table 43**  
**Respondents, Age 50 and Older, Who Have Not Had a Blood Stool Test Within the Past 2 Years, 2006**

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
<b>Total</b>	<b>3,679</b>	<b>77.3</b>	<b>(75.7-78.8)</b>	<b>1,407</b>	<b>77.0</b>	<b>(74.4-79.4)</b>	<b>2,272</b>	<b>77.6</b>	<b>(75.6-79.5)</b>
<b>Age</b>									
18-24	-	-	-	-	-	-	-	-	-
25-34	-	-	-	-	-	-	-	-	-
35-44	-	-	-	-	-	-	-	-	-
45-54	673	85.6	(82.2-88.4)	289	85.2	(79.8-89.3)	384	86.0	(81.6-89.4)
55-64	1,137	78.3	(75.5-80.9)	483	79.3	(74.9-83.0)	654	77.3	(73.5-80.7)
65-74	909	72.0	(68.5-75.3)	345	72.6	(66.9-77.6)	564	71.5	(67.0-75.6)
75+	960	73.1	(69.7-76.3)	290	67.6	(61.3-73.4)	670	76.6	(72.6-80.1)
<b>Race</b>									
White	3,405	76.9	(75.2-78.5)	1,302	76.8	(74.1-79.2)	2,103	77.1	(74.9-79.0)
American Indian	194	81.3	(73.6-87.2)	*	*	*	*	*	*
<b>Region</b>									
Southeast	806	80.9	(77.7-83.6)	302	79.6	(74.4-83.9)	504	82.0	(78.0-85.4)
Northeast	937	77.1	(74.1-79.8)	333	80.4	(75.5-84.5)	604	74.4	(70.6-77.9)
Central	799	75.2	(71.9-78.3)	300	75.6	(70.2-80.4)	499	74.9	(70.6-78.7)
West	818	72.5	(69.1-75.6)	337	70.7	(65.4-75.6)	481	74.2	(69.9-78.2)
American Indian Counties	319	80.3	(74.8-84.8)	135	76.3	(67.1-83.6)	184	84.3	(78.1-89.0)
<b>Household Income</b>									
Less than \$10,000	169	83.1	(76.0-88.4)	*	*	*	*	*	*
\$10,000-\$14,999	283	80.3	(74.2-85.2)	*	*	*	*	*	*
\$15,000-\$19,999	321	78.9	(73.5-83.5)	*	*	*	*	*	*
\$20,000-\$24,999	347	74.9	(69.2-79.8)	126	74.3	(64.8-81.9)	221	75.4	(68.3-81.3)
\$25,000-\$34,999	520	78.0	(73.6-81.8)	218	78.8	(72.0-84.4)	302	77.1	(71.3-82.0)
\$35,000-\$49,999	587	74.6	(70.3-78.4)	270	73.1	(66.7-78.6)	317	76.3	(70.6-81.2)
\$50,000-\$74,999	452	75.8	(71.1-80.0)	240	77.0	(70.5-82.4)	212	74.0	(66.9-79.9)
\$75,000+	413	83.1	(78.7-86.6)	231	84.6	(79.0-89.0)	182	80.5	(73.3-86.1)
<b>Education</b>									
8th Grade or Less	240	80.3	(73.4-85.7)	106	77.0	(66.2-85.1)	134	84.3	(75.7-90.3)
Some High School	201	80.0	(72.6-85.8)	*	*	*	*	*	*
High School or G.E.D.	1,288	76.1	(73.3-78.6)	458	78.0	(73.5-81.9)	830	74.6	(71.0-77.8)
Some Post-High School	965	80.3	(77.3-83.0)	332	78.5	(73.2-83.0)	633	81.7	(78.2-84.7)
College Graduate	978	75.1	(71.8-78.1)	437	74.2	(69.3-78.7)	541	76.1	(71.7-80.0)
<b>Employment Status</b>									
Employed for Wages	1,247	81.7	(79.0-84.1)	446	81.2	(76.7-85.1)	801	82.0	(78.9-84.8)
Self-employed	510	84.9	(81.1-88.1)	349	85.4	(80.8-89.0)	161	83.4	(75.9-88.9)
Unemployed	*	*	*	*	*	*	*	*	*
Homemaker	224	69.3	(61.6-76.0)	*	*	*	*	*	*
Retired	1,448	69.8	(67.0-72.4)	516	65.2	(60.4-69.7)	932	73.4	(70.1-76.5)
Unable to Work	173	81.4	(74.0-87.1)	*	*	*	*	*	*

**Table 43 (continued)**  
**Respondents, Age 50 and Older, Who Have Not Had a Blood Stool Test Within the Past 2 Years, 2006**

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
<b>Marital Status</b>									
Married/Unmarried Couple	2,049	76.1	(74.0-78.1)	957	76.2	(73.1-79.0)	1,092	76.0	(73.1-78.6)
Divorced/Separated	500	80.6	(76.3-84.3)	206	78.9	(71.6-84.8)	294	82.0	(76.7-86.3)
Widowed	931	78.4	(75.3-81.2)	137	74.7	(65.5-82.2)	794	79.2	(75.9-82.1)
Never Married	192	86.1	(80.1-90.5)	*	*	*	*	*	*

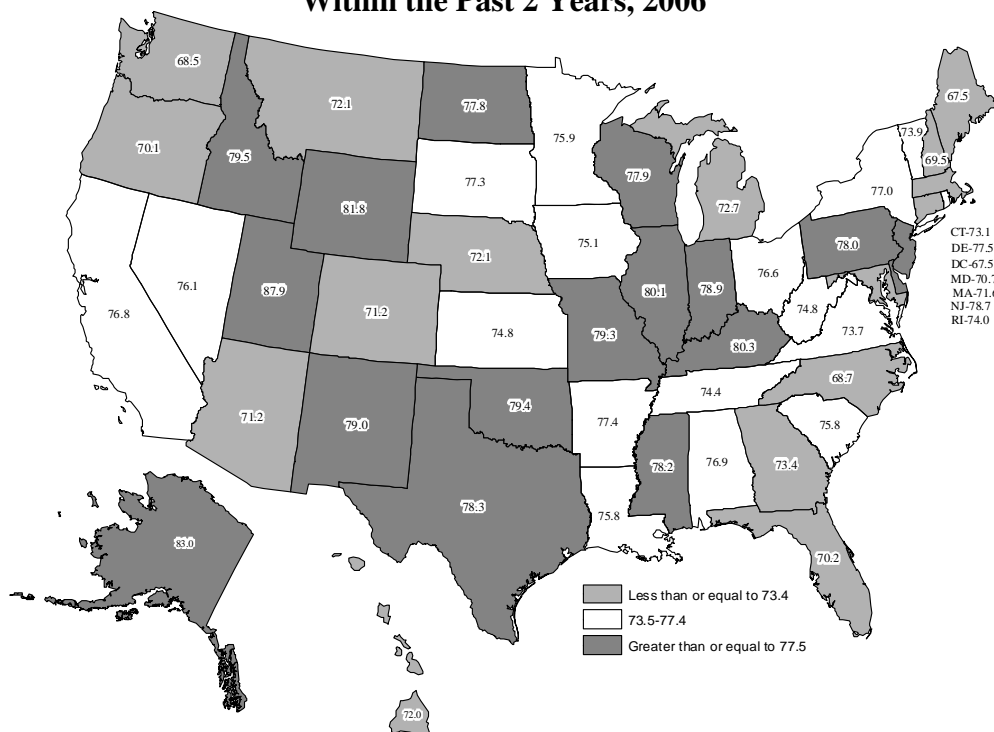
Note: \*Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

## National Statistics

The national median for respondents who have not had a blood stool test within the past two years was 75.8 percent. South Dakota had 77.3 percent of respondents who have not had a blood stool test within the past two years. The District of Columbia had the lowest percent of respondents who have not had a blood stool test within the past two years with 67.5 percent, while Utah had the highest percent of respondents who have not had a blood stool test within the past two years with 87.9 percent.

**Figure 34**  
**Nationally, Respondents, Age 50 and Older, Who Have Not Had a Blood Stool Test**  
**Within the Past 2 Years, 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

## **Further Analysis**

Following are data illustrating the percent of those respondents who have not had a blood stool test within the past two years for various health behaviors and conditions. For example, 84.6 percent of respondents who stated they have never had a sigmoidoscopy or colonoscopy did not have a blood stool test within the past two years, while 71.5 percent of respondents who stated they had a sigmoidoscopy or colonoscopy did not have a blood stool test within the past two years.

<b>Table 44</b> <b>No Blood Stool Test, Ages 50 and Older, Within the Past 2 Years for Selected Health Behaviors and Conditions, 2006</b>			
<b>Health Behavior or Condition</b>	<b># Respondents</b>	<b>% No Blood Stool Test</b>	<b>95% CI</b>
Obese (BMI = 30.0+)	923	77.7	74.4-80.6
Overweight (BMI = 25.0-29.9)	1,437	76.6	73.9-79.0
Recommended Weight (BMI = 18.5-24.9)	1,076	77.7	74.8-80.4
No Leisure Time Physical Activity	1,094	79.3	76.3-81.9
Leisure Time Physical Activity	2,580	76.5	74.6-78.4
Not Heard of "Healthy South Dakota" Program	2,107	78.4	76.3-80.4
Heard of "Healthy South Dakota" Program	1,459	75.5	72.9-78.0
Current Smoker	562	81.7	77.8-85.1
Former Smoker	1,273	76.3	73.6-78.9
Never Smoked	1,835	76.7	74.4-78.9
Smokeless Tobacco Use	101	89.4	79.8-94.7
No Smokeless Tobacco Use	3,539	77.0	75.4-78.6
Diabetes	477	71.6	66.5-76.1
No Diabetes	3,200	78.1	76.4-79.7
Current Asthma	248	70.3	63.2-76.6
Former Asthma	*	*	*
Never Had Asthma	3,337	77.9	76.2-79.4
No Mammogram within Past Two Years (40+)	494	93.3	90.5-95.4
Mammogram within Past Two Years (40+)	1,752	73.0	70.6-75.3
No Clinical Breast Exam within Past Two Years	546	93.0	90.3-95.1
Clinical Breast Exam within Past Two Years	1,688	72.8	70.3-75.1
No Pap Smear within the Past Three Years	356	93.5	90.2-95.8
Pap Smear within the Past Three Years	1,044	76.0	73.0-78.8
No PSA Test within the Past Two Years (40+)	426	92.8	89.5-95.1
PSA Test within the Past Two Years (40+)	933	69.4	66.0-72.7
No Digital Rectal Exam within the Past Two Years (40+)	497	90.4	87.0-93.0
Digital Rectal Exam within the Past Two Years (40+)	894	69.6	66.1-72.9
Prostate Cancer (40+)	*	*	*
No Prostate Cancer (40+)	1,308	77.9	75.2-80.3
Never Had a Sigmoidoscopy or Colonoscopy (50+)	1,628	84.6	82.5-86.6
Ever Had a Sigmoidoscopy or Colonoscopy (50+)	2,027	71.5	69.2-73.7
Diagnosed with Cancer in the Past 12 Months	121	72.4	62.7-80.3
Not Diagnosed with Cancer in the Past 12 Months	3,495	77.5	75.9-79.1
Drank Alcohol in Past 30 Days	1,611	77.4	75.0-79.7
No Alcohol in Past 30 Days	2,062	77.2	75.0-79.2
Binge Drinker	228	79.9	73.1-85.3
Not a Binge Drinker	3,369	77.0	75.3-78.6
Heavy Drinker	*	*	*
Not a Heavy Drinker	3,514	77.0	75.4-78.6

**Table 44 (continued)**  
**No Blood Stool Test, Ages 50 and Older, Within the Past 2 Years for Selected Health Behaviors and Conditions, 2006**

<b>Health Behavior or Condition</b>	<b># Respondents</b>	<b>% No Blood Stool Test</b>	<b>95% CI</b>
No Health Insurance (18-64)	146	91.1	84.6-95.1
Health Insurance (18-64)	1,641	80.6	78.3-82.7
Employer Based Health Insurance Coverage (18-64)	1,070	80.1	77.2-82.7
Private Health Insurance Plan (18-64)	265	83.0	77.4-87.4
Medicare (18-64)	*	*	*
Medicaid or Medical Assistance (18-64)	*	*	*
The Military, CHAMPUS, TriCare, or the VA (18-64)	*	*	*
The Indian Health Service (18-64)	*	*	*
No Flu Shot (65+)	499	79.4	75.0-83.2
Flu Shot (65+)	1,366	70.2	67.2-72.9
No Pneumonia Shot (65+)	617	81.1	77.2-84.5
Pneumonia Shot (65+)	1,194	68.0	64.8-71.0
Haven't Been to the Dentist in the Past Year	1,235	80.8	78.1-83.3
Been to the Dentist in the Past Year	2,427	75.6	73.6-77.5
Not Taking any Precautions Against West Nile Virus	1,659	79.9	77.6-82.1
Taking Precautions Against West Nile Virus	1,956	75.1	72.8-77.3
Sometimes/Seldom/Never Wear Seat Belt	575	86.9	83.4-89.7
Always/Almost Always Wear Seat Belt	3,095	75.5	73.7-77.2
Previously Had a Heart Attack	392	66.8	61.0-72.2
Never Had a Heart Attack	3,270	78.5	76.9-80.1
Have Angina or Coronary Heart Disease	347	67.2	61.1-72.9
Do Not have Angina or Coronary Heart Disease	3,295	78.4	76.8-80.0
Previously Had a Stroke	213	76.5	69.2-82.5
Never Had a Stroke	3,461	77.3	75.7-78.9
Fair or Poor Health Status	731	75.0	71.0-78.6
Excellent, Very Good, or Good Health Status	2,933	77.8	76.0-79.5
Physical Health Not Good for 30 Days of the Past 30	326	76.0	69.7-81.4
Physical Health Not Good for 0-29 Days of the Past 30	3,262	77.6	76.0-79.2
Mental Health Not Good for 20-30 Days of the Past 30	176	80.5	72.9-86.3
Mental Health Not Good for 0-19 Days of the Past 30	3,441	77.3	75.6-78.8
Usual Activities Unattainable for 10-30 Days of the Past 30	281	72.7	65.9-78.6
Usual Activities Unattainable for 0-9 Days of the Past 30	3,353	77.8	76.1-79.4
Dissatisfied / Very Dissatisfied with Life	123	79.8	69.8-87.0
Satisfied / Very Satisfied with Life	3,509	77.1	75.5-78.7
Physical, Mental, or Emotional Disability	1,098	76.0	72.9-78.9
No Physical, Mental, or Emotional Disability	2,563	77.8	75.9-79.6
Disability with Special Equipment Needed	438	75.8	70.7-80.2
No Disability with Special Equipment Needed	3,238	77.5	75.8-79.1
Injured in a Fall (45+)	191	81.4	73.6-87.3
Not Injured in a Fall (45+)	3,467	77.0	75.3-78.6
Never Been Tested for HIV (18-64)	1,576	82.0	79.8-84.0
Been Tested for HIV (18-64)	208	74.8	66.8-81.4
Military Veteran	742	69.3	65.5-72.9
Not a Military Veteran	2,932	79.8	78.0-81.4

Note: \*Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

## **NEVER HAD SIGMOIDOSCOPY OR COLONOSCOPY**

**Definition:** Respondents aged 50 and older that have never had a sigmoidoscopy or colonoscopy.

### **Prevalence of Never Had Sigmoidoscopy or Colonoscopy**

- South Dakota 44.1%
- Nationwide median 42.9%

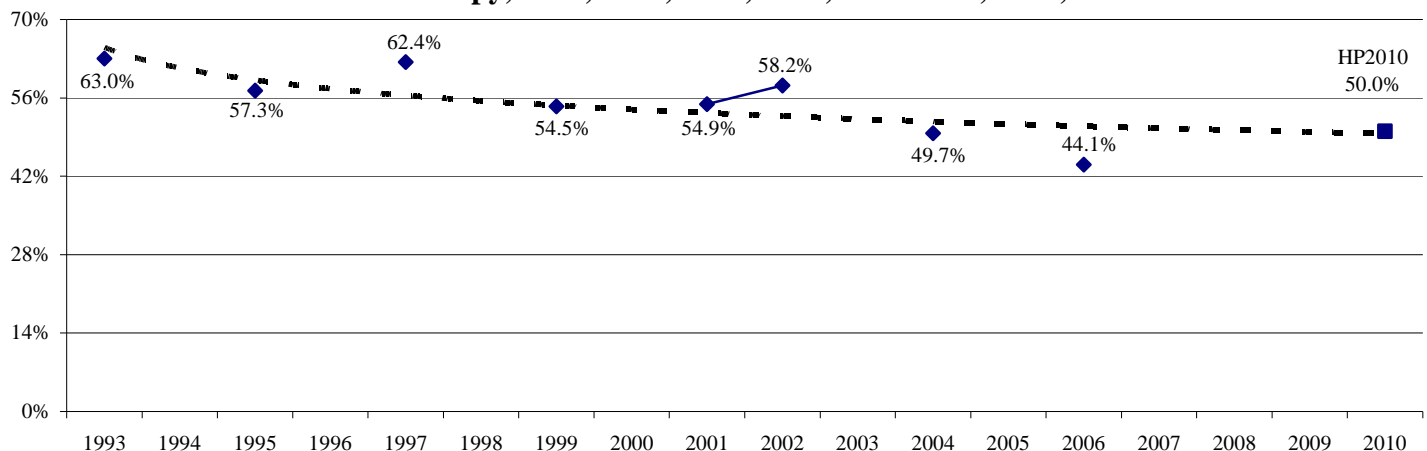
### **Healthy People 2010 Objective**

*Decrease the proportion of adults age 50 and older who have never received a sigmoidoscopy to 50 percent.*

### **Trend Analysis**

Overall, the percent of respondents who have never had a sigmoidoscopy or colonoscopy has been decreasing since the question was first asked in 1993. South Dakota continues to meet the *Healthy People 2010 Objective* of 50 percent in 2006 with 44.1 percent.

**Figure 35**  
**Percent of Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 1993, 1995, 1997, 1999, 2001-2002, 2004, and 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1993, 1995, 1997, 1999, 2001-2002, 2004, and 2006

### **Demographics**

- Gender** There is no significant gender difference observed from the available data in regard to ever having a sigmoidoscopy or colonoscopy.
- Age** The prevalence of no sigmoidoscopy or colonoscopy generally decreases as age increases. This includes significant decreases as the 55-64 and 65-74 age groups are reached.
- Race** American Indians exhibit a significantly higher prevalence of no sigmoidoscopy or colonoscopy than whites.

<b>Region</b>	The American Indian Counties region demonstrates a significantly higher prevalence of no sigmoidoscopy or colonoscopy than the other four regions.
<b>Household Income</b>	The prevalence of no sigmoidoscopy or colonoscopy does not seem to follow a pattern as household income increases.
<b>Education</b>	The prevalence of no sigmoidoscopy or colonoscopy seems to generally decrease as education increases. This association is much more evident in males and includes a significant decrease as the college graduate education level is reached.
<b>Employment Status</b>	Those who are employed for wages, self-employed, a homemaker, or unable to work exhibit a very high prevalence of no sigmoidoscopy or colonoscopy, while those who are retired show a very low prevalence.
<b>Marital Status</b>	Those who are divorced, separated, or have never been married demonstrate a very high prevalence of no sigmoidoscopy or colonoscopy, while those who are widowed show a very low prevalence.

**Table 45**  
**Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 2006**

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
<b>Total</b>	<b>3,721</b>	<b>44.1</b>	<b>(42.2-46.0)</b>	<b>1,415</b>	<b>43.6</b>	<b>(40.6-46.6)</b>	<b>2,306</b>	<b>44.5</b>	<b>(42.2-46.9)</b>
<b>Age</b>									
18-24	-	-	-	-	-	-	-	-	-
25-34	-	-	-	-	-	-	-	-	-
35-44	-	-	-	-	-	-	-	-	-
45-54	673	65.1	(60.7-69.3)	288	65.3	(58.5-71.5)	385	65.0	(59.3-70.2)
55-64	1,142	45.3	(41.9-48.7)	483	42.2	(37.2-47.4)	659	48.4	(44.0-52.8)
65-74	922	33.0	(29.6-36.6)	349	32.5	(27.2-38.3)	573	33.5	(29.1-38.1)
75+	984	33.2	(29.9-36.7)	295	31.0	(25.4-37.3)	689	34.5	(30.6-38.7)
<b>Race</b>									
White	3,446	43.2	(41.3-45.2)	1,312	43.0	(39.9-46.1)	2,134	43.4	(41.0-45.9)
American Indian	195	66.6	(58.1-74.1)	*	*	*	*	*	*
<b>Region</b>									
Southeast	818	45.2	(41.5-49.0)	306	45.2	(39.3-51.2)	512	45.2	(40.6-49.9)
Northeast	944	43.0	(39.5-46.5)	336	43.3	(37.7-49.2)	608	42.7	(38.5-46.9)
Central	808	45.6	(41.9-49.4)	303	45.7	(39.8-51.7)	505	45.6	(40.9-50.3)
West	829	40.3	(36.7-43.9)	336	37.9	(32.6-43.5)	493	42.7	(38.0-47.4)
American Indian Counties	322	59.5	(53.1-65.6)	134	59.4	(49.5-68.6)	188	59.6	(51.4-67.3)
<b>Household Income</b>									
Less than \$10,000	172	42.6	(34.4-51.1)	*	*	*	*	*	*
\$10,000-\$14,999	286	47.8	(40.8-54.9)	*	*	*	*	*	*
\$15,000-\$19,999	328	47.1	(40.7-53.5)	*	*	*	*	*	*
\$20,000-\$24,999	349	44.0	(37.9-50.2)	125	44.8	(35.0-54.9)	224	43.3	(35.9-50.9)
\$25,000-\$34,999	528	43.3	(38.4-48.5)	220	43.4	(35.8-51.3)	308	43.3	(37.0-49.8)
\$35,000-\$49,999	586	48.1	(43.5-52.8)	269	48.6	(41.8-55.4)	317	47.6	(41.4-53.9)
\$50,000-\$74,999	457	43.0	(37.9-48.3)	244	40.5	(33.8-47.6)	213	47.0	(39.6-54.5)
\$75,000+	415	37.1	(31.8-42.6)	233	33.9	(27.2-41.4)	182	42.2	(34.3-50.5)
<b>Education</b>									
8th Grade or Less	241	51.9	(44.2-59.5)	107	55.2	(43.8-66.1)	134	48.0	(38.3-57.8)
Some High School	201	48.9	(40.8-57.0)	*	*	*	*	*	*
High School or G.E.D.	1,295	44.4	(41.2-47.6)	457	48.0	(42.8-53.3)	838	41.5	(37.7-45.4)
Some Post-High School	984	46.8	(43.1-50.5)	337	45.9	(39.8-52.2)	647	47.4	(43.0-51.9)
College Graduate	993	38.9	(35.3-42.6)	442	34.1	(29.0-39.7)	551	44.5	(39.7-49.3)

**Table 45 (continued)**  
**Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 2006**

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
<b>Employment Status</b>									
Employed for Wages	1,252	52.6	(49.3-55.8)	447	50.2	(44.8-55.6)	805	54.6	(50.6-58.5)
Self-employed	510	52.4	(47.2-57.5)	350	52.9	(46.8-58.9)	160	50.7	(41.5-59.9)
Unemployed	*	*	*	*	*	*	*	*	*
Homemaker	228	44.9	(37.7-52.4)	*	*	*	*	*	*
Retired	1,483	30.7	(28.1-33.5)	524	27.9	(23.8-32.4)	959	33.0	(29.6-36.5)
Unable to Work	170	48.4	(39.1-57.8)	*	*	*	*	*	*
<b>Marital Status</b>									
Married/Unmarried Couple	2,062	43.7	(41.3-46.1)	962	41.6	(38.1-45.2)	1,100	46.1	(42.8-49.4)
Divorced/Separated	503	54.9	(49.8-60.0)	206	60.4	(52.7-67.7)	297	50.4	(43.6-57.2)
Widowed	958	36.4	(33.0-39.9)	141	30.3	(22.6-39.4)	817	37.6	(33.9-41.5)
Never Married	192	55.9	(47.6-63.9)	*	*	*	*	*	*

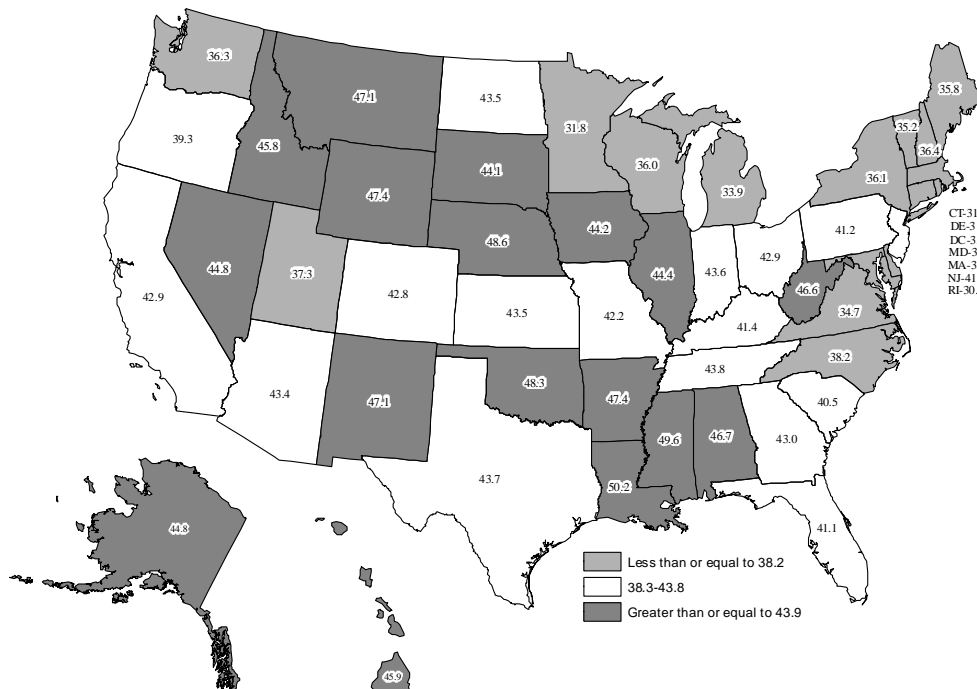
Note: \*Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

### National Statistics

The national median for respondents who have never had a sigmoidoscopy or colonoscopy was 42.9 percent. South Dakota had 44.1 percent of respondents who have never had a sigmoidoscopy or colonoscopy. Rhode Island had the lowest percent of respondents who have never had a sigmoidoscopy or colonoscopy with 30.8 percent, while Louisiana had the highest percent of respondents who have never had a sigmoidoscopy or colonoscopy with 50.2 percent.

**Figure 36**  
**Nationally, Respondents, Age 50 and Older, Who Have Never Had a Sigmoidoscopy or Colonoscopy, 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006



## Further Analysis

Following are data illustrating the percent of those respondents who have never had a sigmoidoscopy or colonoscopy for various health behaviors and conditions. For example, 71.9 percent of respondents who stated they have no health insurance have never had a sigmoidoscopy or colonoscopy, while 51.9 percent of respondents who stated they do have health insurance have never had a sigmoidoscopy or colonoscopy.

<b>Table 46</b> <b>Never Had a Sigmoidoscopy or Colonoscopy, Ages 50 and Older, for Selected Health Behaviors and Conditions, 2006</b>			
<b>Health Behavior or Condition</b>	<b># Respondents</b>	<b>% Never Had Sigmoidoscopy or Colonoscopy</b>	<b>95% CI</b>
Obese (BMI = 30.0+)	933	45.6	41.7-49.5
Overweight (BMI = 25.0-29.9)	1,453	43.8	40.8-46.9
Recommended Weight (BMI = 18.5-24.9)	1,087	42.2	38.8-45.6
No Leisure Time Physical Activity	1,108	49.0	45.6-52.5
Leisure Time Physical Activity	2,608	42.1	39.9-44.4
Not Heard of "Healthy South Dakota" Program	2,133	45.0	42.5-47.5
Heard of "Healthy South Dakota" Program	1,479	42.2	39.3-45.2
Current Smoker	564	58.8	53.9-63.6
Former Smoker	1,293	39.7	36.6-42.9
Never Smoked	1,857	43.0	40.4-45.7
Smokeless Tobacco Use	102	63.8	52.6-73.8
No Smokeless Tobacco Use	3,585	43.4	41.5-45.4
Diabetes	478	39.4	34.4-44.7
No Diabetes	3,241	44.7	42.7-46.7
Current Asthma	251	46.3	39.0-53.7
Former Asthma	*	*	*
Never Had Asthma	3,374	44.2	42.2-46.2
No Mammogram within Past Two Years (40+)	504	67.0	62.1-71.6
Mammogram within Past Two Years (40+)	1,777	37.8	35.2-40.5
No Clinical Breast Exam within Past Two Years	557	61.1	56.2-65.7
Clinical Breast Exam within Past Two Years	1,711	39.4	36.7-42.1
No Pap Smear within the Past Three Years	359	61.8	55.8-67.5
Pap Smear within the Past Three Years	1,062	46.2	42.7-49.7
No PSA Test within the Past Two Years (40+)	425	65.9	60.4-71.1
PSA Test within the Past Two Years (40+)	944	32.7	29.3-36.3
No Digital Rectal Exam within the Past Two Years (40+)	499	66.6	61.7-71.2
Digital Rectal Exam within the Past Two Years (40+)	901	30.8	27.3-34.5
Prostate Cancer (40+)	*	*	*
No Prostate Cancer (40+)	1,314	45.3	42.2-48.5
No Blood Stool Test within the Past Two Years (50+)	2,794	48.5	46.3-50.7
Blood Stool Test within the Past Two Years (50+)	861	30.1	26.6-33.8
Diagnosed with Cancer in the Past 12 Months	121	37.1	27.3-48.1
Not Diagnosed with Cancer in the Past 12 Months	3,544	44.2	42.2-46.1
Drank Alcohol in Past 30 Days	1,620	44.0	41.2-46.9
No Alcohol in Past 30 Days	2,095	44.1	41.6-46.6
Binge Drinker	230	51.9	44.2-59.6
Not a Binge Drinker	3,410	43.2	41.2-45.2
Heavy Drinker	*	*	*
Not a Heavy Drinker	3,555	43.8	41.9-45.8
No Health Insurance (18-64)	145	71.9	62.7-79.6
Health Insurance (18-64)	1,649	51.9	49.1-54.8

**Table 46 (continued)**  
**Never Had a Sigmoidoscopy or Colonoscopy, Ages 50 and Older, for Selected Health Behaviors and Conditions, 2006**

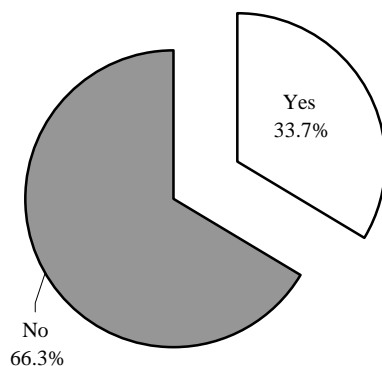
<b>Health Behavior or Condition</b>	<b># Respondents</b>	<b>% Never Had Sigmoidoscopy or Colonoscopy</b>	<b>95% CI</b>
Employer Based Health Insurance Coverage (18-64)	1,075	51.2	47.7-54.6
Private Health Insurance Plan (18-64)	266	54.5	47.4-61.4
Medicare (18-64)	*	*	*
Medicaid or Medical Assistance (18-64)	*	*	*
The Military, CHAMPUS, TriCare, or the VA (18-64)	*	*	*
The Indian Health Service (18-64)	*	*	*
No Flu Shot (65+)	508	48.1	43.1-53.2
Flu Shot (65+)	1,394	27.8	25.2-30.6
No Pneumonia Shot (65+)	634	47.8	43.2-52.3
Pneumonia Shot (65+)	1,213	25.2	22.5-28.1
Haven't Been to the Dentist in the Past Year	1,241	51.9	48.6-55.2
Been to the Dentist in the Past Year	2,462	40.4	38.1-42.7
Not Taking any Precautions Against West Nile Virus	1,683	45.8	42.9-48.6
Taking Precautions Against West Nile Virus	1,978	42.5	40.0-45.1
Sometimes/Seldom/Never Wear Seat Belt	573	55.4	50.6-60.2
Always/Almost Always Wear Seat Belt	3,141	41.9	39.9-44.0
Previously Had a Heart Attack	400	35.5	30.0-41.4
Never Had a Heart Attack	3,304	45.2	43.2-47.2
Have Angina or Coronary Heart Disease	350	35.8	30.0-42.0
Do Not have Angina or Coronary Heart Disease	3,329	45.1	43.1-47.1
Previously Had a Stroke	219	45.7	37.9-53.6
Never Had a Stroke	3,497	44.0	42.1-46.0
Fair or Poor Health Status	743	42.3	38.0-46.7
Excellent, Very Good, or Good Health Status	2,962	44.4	42.3-46.5
Physical Health Not Good for 30 Days of the Past 30	332	34.4	28.5-40.9
Physical Health Not Good for 0-29 Days of the Past 30	3,293	45.0	43.0-47.0
Mental Health Not Good for 20-30 Days of the Past 30	179	48.6	39.8-57.5
Mental Health Not Good for 0-19 Days of the Past 30	3,475	43.9	41.9-45.8
Usual Activities Unattainable for 10-30 Days of the Past 30	285	37.3	30.9-44.2
Usual Activities Unattainable for 0-9 Days of the Past 30	3,389	44.5	42.6-46.5
Dissatisfied / Very Dissatisfied with Life	126	53.1	42.8-63.2
Satisfied / Very Satisfied with Life	3,554	43.6	41.7-45.5
Physical, Mental, or Emotional Disability	1,116	37.8	34.5-41.3
No Physical, Mental, or Emotional Disability	2,588	46.6	44.3-48.9
Disability with Special Equipment Needed	446	38.9	33.6-44.6
No Disability with Special Equipment Needed	3,272	44.7	42.7-46.8
Injured in a Fall (45+)	195	45.8	37.4-54.4
Not Injured in a Fall (45+)	3,503	43.9	42.0-45.9
Never Been Tested for HIV (18-64)	1,582	53.5	50.6-56.4
Been Tested for HIV (18-64)	209	52.2	44.0-60.3
Military Veteran	748	35.7	31.8-39.8
Not a Military Veteran	2,968	46.7	44.5-48.8

Note: \*Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

Figure 37, below, displays the percent of respondents 50 or older who have had a doctor, nurse, or other health professional ever recommend that they be tested for colorectal or colon cancer. The majority answered no with 66.3 percent.

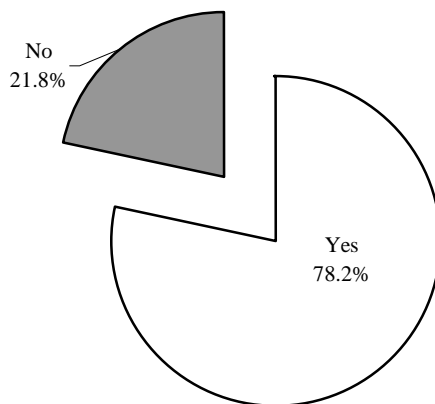
**Figure 37**  
**Percent of Respondents 50 or Older Who Have Had a Doctor, Nurse, or Other Health Professional Ever Recommend That They be Tested for Colorectal or Colon Cancer, 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006

Figure 38, below, displays the percent of respondents and if they had the colorectal test their health professional recommended. The majority, 78.2 percent said they did have the recommended test done.

**Figure 38**  
**Percent of Respondents Who Had the Colorectal Test Their Health Professional Recommended, 2006**



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2006